

Dialogic® DM/IP Boards

Quick Install Card for PCI 100 Base-T


- DM/IP481-2T1-PCI-100BT
- DM/IP601-2E1-PCI-100BT

Dialogic®

Part number 64-0031-02
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Before You Begin

Protecting the Board from Damage

 Caution! All computer boards are sensitive to electrostatic discharge (“ESD”). Handle all static-sensitive boards and components at a static-safe work area, and observe anti-static precautions at all times.

If you are not familiar with ESD safety precautions, visit <http://www.dialogic.com/support/hwinstall> to learn more.

Unpacking the Board

Unpack the Dialogic® DM/IP Board (“board”) according to the following steps:

1. Prepare a static-safeguarded work area.
2. Carefully remove the board from the shipping carton and anti-static packaging. Handle the board by the edges and avoid touching the board’s components.
3. Lay the board on the static-dissipative work surface.

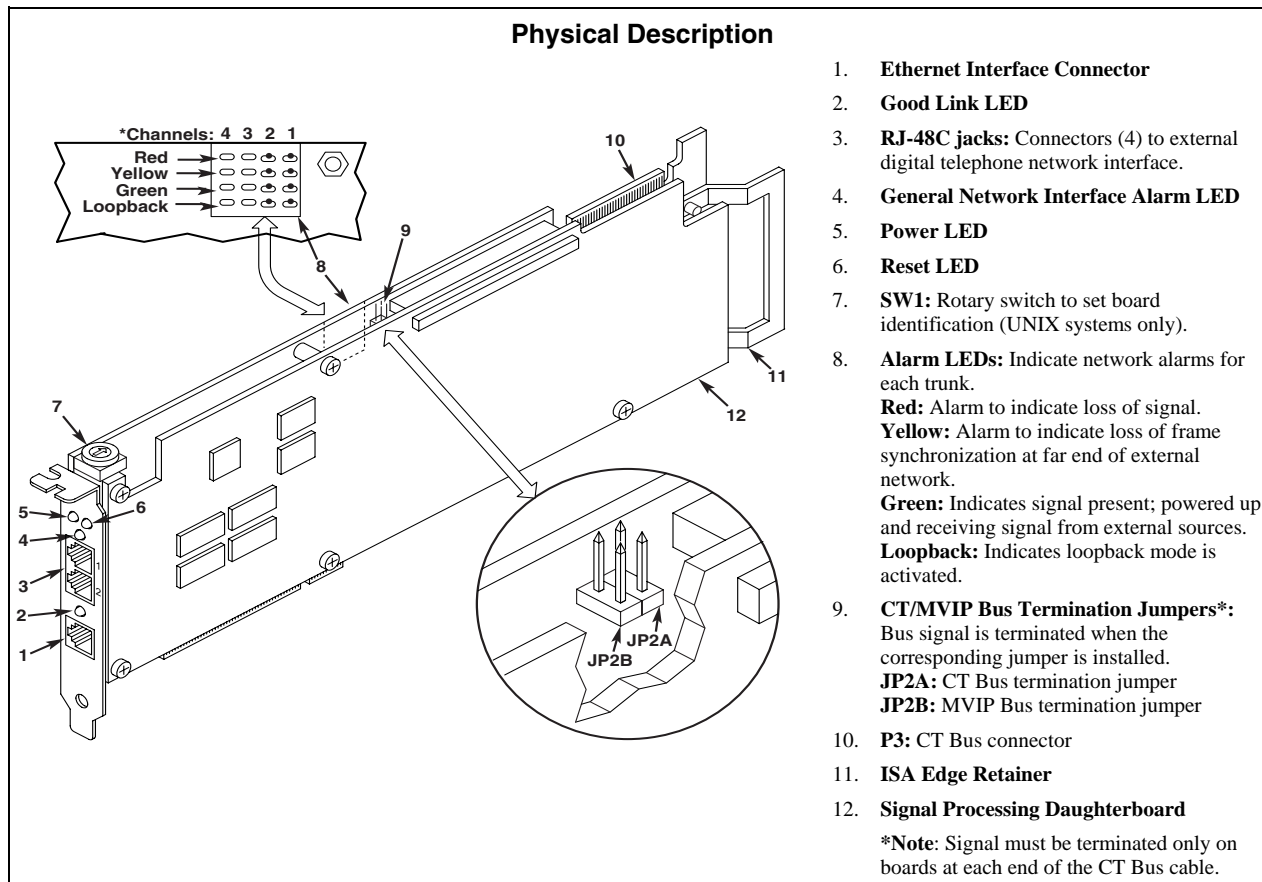
Note: Place boards in static-shielding bags when carrying boards from station to station.

CAUTION: Do not remove the board from the anti-static packaging until you are ready to install it. Observe proper anti-static precautions at all times.

Configuring the Hardware

Board Identification

The DM3 device driver, part of the system software, assigns board instance numbers in ascending order (beginning with 0) as it detects each board in your system. A board instance number is the board identification number used by the system software to recognize the board. Refer to the Dialogic® Configuration Manager



(DCM) utility to retrieve the board instance (ID) number(s) assigned to the board(s) in your system.

NOTE: If you add a board to the system, the existing board instance (ID) numbers may change, depending upon the PCI bus and slot number where the new board is installed.

The system software does **not** recognize or use the setting number of the rotary switch (SW1) to determine the board ID number. However, you **must** set SW1 to a unique number for each DM3 board in your system so that the power on self test for the board(s) can complete successfully.

Use a non-magnetic screwdriver to turn SW1 to one of the 15 board ID settings, 1-9 and A-F.

See the DCM On-Line Help for more details on board identification.

Installing the Hardware

NOTE: If you are running in a Windows NT environment, install the software, install the board(s), and

then run the Dialogic® Configuration Manager (DCM) to configure the system.

1. With your computer on the static-safe work area, switch off the power and disconnect all power cords from the electrical outlets.
2. Remove the cover, select an empty expansion bus slot, and remove the slot’s retaining screw and access cover plate.
3. Use the slot’s board guides as you insert the board edge connector into the slot. Press firmly until the board is securely seated in the slot. If you are not installing your board in an ISA form factor PCI slot, remove the ISA edge retainer.
4. Replace and tighten the retaining screw to secure the board.
5. Select a new slot and repeat steps 3 and 4 for each board you are installing.
6. Use the CT Bus cable to connect the board you are installing to other boards in the system.

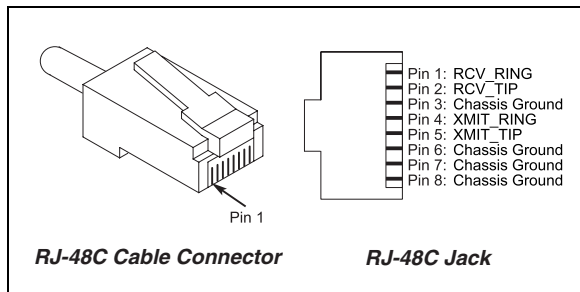
NOTE: Your system may include both CT Bus boards and SCbus boards. To connect both board types, you

must install a CT Bus/SCbus Adapter on one of the CT Bus boards in a system. See the *CT Bus/SCbus Adapter Quick Install Card* for installation details for the Adapter and the bus cables.

7. Replace the computer cover when finished and reconnect the power cords.

CAUTION: If your BIOS is set up to use *Plug and Play* functionality, and there are non-DM3 ISA cards in the system, a conflict can be created because the DM3 card could use the same IRQs that are assigned to an ISA card. This could cause the machine to stop responding. You can remove the conflict by determining which IRQs are used by the non-DM3 ISA cards in the system and reserving them, in the BIOS, for ISA use only.

Connecting to the RJ-48C Jack



After Installing the Hardware

After installing the hardware, run the Dialogic[®] Configuration Manager (DCM) as described in the installation instructions included with the Dialogic[®] System Software to configure your system.

For technical specifications and product information go to: <http://www.dialogic.com/products.htm>.

Warranty and Return Information

Warranty Period

For specific warranty information for this board, refer to the Warranty section of the Products page, located at this URL: <http://www.dialogic.com/warranties/>.

Contacting Technical Support

Dialogic provides technical support for its products through a network of value added distributors who are trained to answer technical questions on installing and configuring Dialogic[®] products. If you are unsure how to contact your support channel, please call Dialogic in the United States at 973-967-6600 (9am-5pm EST)

and we will assist in obtaining the appropriate support channel. Outside the United States please refer to <http://www.dialogic.com/support/contact> to obtain local contact information.

Dialogic also provides direct support via Dialogic[®] Pro™ Services agreements. For more details of direct support from Dialogic please refer to: <http://www.dialogic.com/support/DialogicPro>.

Returning a Product

To return a board for warranty repair or any other returns, please refer to the following: <http://www.dialogic.com/support/hwfaults>. To return a board for warranty repair, please refer to the following: <http://www.dialogic.com/support/hwfaults>. For all other returns, contact your vendor or Dialogic Customer Support (for more information, see <http://www.dialogic.com/support/contact/>).

Sales Assistance

If you have a sales question, please contact your local Sales Representative or the Regional Sales Office for your area. Address, telephone and fax numbers, are available at the Dialogic website located at: <http://www.dialogic.com/contact.htm>. To purchase Dialogic[®] products, please refer to the following website to locate the appropriate supplier. <http://www.dialogic.com/purchase.htm>.

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